ABSTRACT OF THE DISCLOSURE

A motor vehicle transmission having seven forward speeds and one reverse gear is proposed, containing an input drive shaft (1) and an output drive shaft (2) that are arranged in a housing (G); three single-carrier planetary gear sets (P1, P2, P3); six rotatable shafts (1, 2, 3, 4, 5, 6); and six shifting elements (03, 04, 05, 14, 15, 45, 24), encompassing brakes (03, 04, 05) and clutches (14, 15, 24, 45); the input drive shaft (1) being continuously connected to the sun gear of the second planetary gear set (P2) and being connectable via a clutch (14) to the carrier of the first planetary gear set (P1) and being connectable via a clutch (15) to the shaft (5) which on the one hand is continuously connected to the sun gear of the first planetary gear set (P1) and on the other hand is couplable via a brake (05) to the housing (G); the output drive shaft (2) being continuously connected to the carrier of the third planetary gear set (P3) and to the ring gear of the first planetary gear set (P1); a shaft (3) being continuously connected to the sun gear of the third planetary gear set (P3) and being couplable by way of a brake (03) to the housing (G); a shaft (4) being connected to the ring gear of the second planetary gear set (P2) and to the carrier of the first planetary gear set (P1), and being couplable via a brake (04) to the housing (G); a shaft (6) being continuously connected to the ring gear of the third planetary gear set (P3) and to the carrier of the second planetary gear set (P2); and a clutch (45, 24) releasably connecting the shaft (4) to the shaft (5) or to the output drive shaft (2).